UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22850

09/18/2007

EXAMINER LEWIS, MONICA PAPER NUMBER

OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, P.C.

1940 DUKE STREET ALEXANDRIA, VA 22314

DATE MAILED: 09/18/2007

ART UNIT

2822

			<u> </u>	
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	03/31/2004	Seikoh Yoshida	257079US8	4922
10/812,947	03/31/2007			

TITLE OF INVENTION: NITRIDE-BASED COMPOUND SEMICONDUCTOR ELECTRON DEVICE

			PUBLICATION FEE DUE	DDEV DAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID 1330ETEE		121101202
nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/18/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where m

idicated unless correcte naintenance fee notificat	ed below or directed oth	erwise in Block 1, by (a	specifying a new corresp	· A certificate of ma	ailing can only be used for	correspondence address as a rate "FEE ADDRESS" for or domestic mailings of the	
CURRENT CORRESPONDE	SNCE ADDRESS (Note: Ose Bit	ck i for any change of address)	Fee(s	s) Transmittal. This or rs. Each additional r	certificate cannot be used t	or any other accompanying nt or formal drawing, must	
22850	7590 09/18/			Cartif	icate of Mailing or Trans	mission	
OBLON, SPIV 1940 DUKE STI ALEXANDRIA,	AK, MCCLELLA REET	ND MAIER & NI	EUSTADT, P.C.1 her State addre trans	eby certify that this is Postal Service with essed to the Mail Service to the USPTO	Fee(s) Transmittal is being h sufficient postage for fir- trop ISSUE FEE address (571) 273-2885, on the d	deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.	
ALEXANDRIA,	, VA 22514					(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	Α	TTORNEY DOCKET NO.	CONFIRMATION NO.	
10/812,947	03/31/2004		Seikoh Yoshida		257079US8	4922	
	: NITRIDE-BASED CO	MPOUND SEMICOND	UCTOR ELECTRON DEV				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE I	FEE TOTAL FEE(S) DUE		
nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/18/2007	
EXAM	IINER	ART UNIT	CLASS-SUBCLASS				
LEWIS, I		2822	257-192000				
. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer		2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3					
Number is required.	•		listed, no name will be				
3. ASSIGNEE NAME A PLEASE NOTE: Un	AND RESIDENCE DATA less an assignee is ident	tified below, no assignee	THE PATENT (print or type data will appear on the p	atent. If an assigned	e is identified below, the	document has been filed for	
recordation as set for (A) NAME OF ASSI		pletion of this form is NC	OT a substitute for filing an (B) RESIDENCE: (CITY	assignment.	OUNTRY)		
Please check the approp	riate assignee category o	r categories (will not be p	orinted on the patent):	Individual 🗆 Cor	poration or other private g	roup entity Government	
4a. The following fee(s)	are submitted:	4	b. Payment of Fee(s): (Plea	ase first reapply any	y previously paid issue fe	e shown above)	
☐ Issue Fee			☐ A check is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number(enclose an extra copy of this form).				
			overpayment, to Depo	osit Account Number	(eliciose	an extra copy of any form;	
Annligant clair	atus (from status indicate ns SMALL ENTITY stat	tus See 37 CFR 1.27.	b. Applicant is no lon	nger claiming SMAL	L ENTITY status. See 37	CFR 1.27(g)(2).	
MOTE TI LIVE FOR	nd Dublication For (if rec	quired) will not be accept ates Patent and Trademar	ed from anyone other than k Office.	the applicant; a regis	tered attorney or agent; or	the assignee or other party in	
Authorized Signature	е			Date			
				Registration N	0		
This collection of informan application. Confide submitting the complete this form and/or suggest Box 1450, Alexandria,	mation is required by 37 mitality is governed by 3 ed application form to the stions for reducing this by Virginia 22313-1450. D	CFR 1.311. The informat 5 U.S.C. 122 and 37 CFI te USPTO. Time will valurden, should be sent to to O NOT SEND FEES OR	tion is required to obtain or R 1.14. This collection is ex- ry depending upon the indi- the Chief Information Offic COMPLETED FORMS T	retain a benefit by the stimated to take 12 n ividual case. Any coluer, U.S. Patent and TO THIS ADDRESS	mments on the amount of	nd by the USPTO to process) ling gathering, preparing, and time you require to complete epartment of Commerce, P.O. er for Patents, P.O. Box 1450, ol number.	



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/812,947	03/31/2004	Seikoh Yoshida	257079US8	4922		
	201101202		EXAM	EXAMINER		
22000	7590 09/18/2007	LEWIS, MONICA				
OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314			ART UNIT	PAPER NUMBER		
			2822 DATE MAILED: 09/18/200	7		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.